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DATE: December 6, 2004		
PTO IDENTIFIER: Application Number 10/710,870-Conf. #4869 Patent Number		
Inventor: Dennis W. Prather et al.		
MESSAGE TO: USPTO - MS AMENDMENT		
FAX NUMBER: (703) 872-9306		
FROM: CONNOLLY BOVE LODGE & HUTZ LLP Larry J. Hume		
PHONE: (202) 331-7111 		
Attorney Dkt. #: 00131-00322-US1		
PAGES (Including Cover Sheet): <u>30</u>		
CONTENTS:	IDS (Citation) by Applicant (3 References) (1 page) Information Disclosure Statement (2 pages); Three (3) non-patent references (25 pages); Certificate of Transmission (1 page) NO FEE IS DUE.	
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PTO/SB/97 (08-04)

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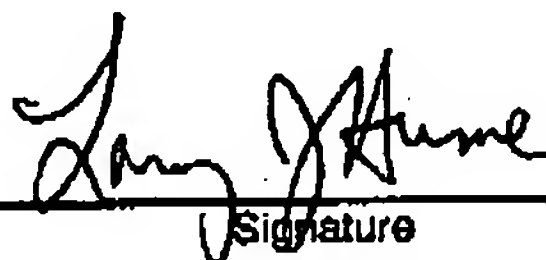
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Attorney Docket No.: 00131-00322-US1

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IDS (Citation) by Applicant (3 References) (1 page)

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Docket No.: 00131-00322-US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Dennis W. Prather et al.

Confirmation No.: 4869

Application No.: 10/710,870

Filed: August 9, 2004

Art Unit: 2812

For: METHOD FOR CREATING FLIP-CHIP
CONDUCTIVE-POLYMER BUMPS USING
PHOTOLITHOGRAPHY AND POLISHING

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this

370305

Application No.: 10/710,870

Docket No.: 00131-00322-US1

Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 00131-00322-US1. A duplicate copy of this paper is enclosed.

Dated: December 6, 2004

Respectfully submitted,

By Larry J. Hume
Larry J. Hume

Registration No.: 44,163

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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/710,870-Conf. #4869
				Filing Date	August 9, 2004
				First Named Inventor	Dennis W. Prather
				Art Unit	2812
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	00131-00322-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	"High-Performance, 1.55 μ m AlGaAsSb/AlGaSb pin Photodetectors", S.K. Lohokare et al., Electronics Letters, October 14, 2004, Vol. 40, No. 21.	
	CB	"InGaAs-Based High Performance p-i-n Photodiodes", Ibrahim Kimukin, et al., IEEE Photonics Technology Letters, Vol. 14, no. 3, March 2002.	
	CC	"Recent Developments in Ohmic Contacts for III-V Compound Semiconductors", T.C. Shen et al., J. Vac. Sci. Technol. B 10(5), Sep/Oct 1992, American Vacuum Society, pp. 2113-2132.	

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Examiner Signature		Date Considered	
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